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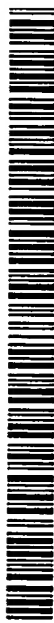
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(54) Title: **STRUCTURED SILICON ANODE**

(57) Abstract: A silicon/lithium battery which can be fabricated from a silicon substrate allowing it to be produced as an integrated unit on a chip, the battery comprising a silicon anode formed from sub-micron diameter pillars of silicon fabricated on an n-type silicon wafer.



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